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AMENDMENTS TO THE CLAIMS:

1. (Previously Presented) A system comprising:

a managing communication device;
a mobile node managed by the managing communication device; and
an accommodating communication device accommodating the mobile node,
the managing communication device releasing, with a movement of the mobile
node managed, an older tunnel already established so as to prevent a number of all tunnels
established between the communication device itself and accommodating communication device
from exceeding a predetermined threshold value.

2. (Previously Presented) The system as claimed in claim 1 wherein the threshold value
comprises a unique value to each mobile node.

3. (Previously Presented) A managing communication device which manages a mobile
node, comprising:

means establishing, with a movement of the mobile node, a tunnel for transferring
a communication packet with the mobile node to an accommodating communication device
accommodating the mobile node at a moved destination; and

means controlling a number of tunnels to be within a predetermined number.

4. (Previously Presented) A system comprising:

a managing communication device;
a plurality of mobile nodes managed by the managing communication device; and

an accommodating device accommodating the mobile node,
the managing communication device rejecting an establishment of a new tunnel
when the new tunnel is required to be established with a movement of a single mobile node
managed, a number of all tunnels presently established for all mobile nodes managed by the
communication device itself exceeds a predetermined threshold value, and no tunnel
corresponding to the single mobile node is established, , and releasing an older tunnel
corresponding to the single mobile node to establish the new tunnel when at least one tunnel
corresponding to the single mobile node is established.

5. (Previously Presented) The system as claimed in claim 4 wherein the mobile nodes are
classified into a plurality of classes based on a plurality of threshold values, and the
establishment of the new tunnel is rejected or executed based on the threshold value
corresponding to the class to which the mobile node belongs.

6. (Previously Presented) A system comprising:

a managing communication device;
a plurality of mobile nodes managed by the managing communication device; and
an accommodating communication device accommodating the mobile node,
the managing communication device determining a lifetime, with a movement of
the mobile node managed, of a tunnel established between the managing communication device
itself and the accommodating communication device , so that when a number of all tunnels
presently used is large the lifetime is shortened.

7. (Previously Presented) The system as claimed in claim 6 wherein the lifetime is notified to the mobile node.

8. (New) A communication device comprising:

a tunnel number managing portion decreasing a number of tunnels presently established upon timeout of a tunnel lifetime or a tunnel release and increasing the number of tunnels presently established upon addition of a new tunnel; and

a controller releasing a tunnel presently established or regulating a tunnel addition in case a value that is the tunnel number managed by the tunnel number managing portion plus a number of tunnels to be added exceeds a predetermined threshold.

9. (New) A tunnel number regulating method comprising the steps of:

Decreasing a number of tunnels presently established managed by a tunnel number managing portion upon timeout of a tunnel lifetime or a tunnel release and increasing the number of tunnels presently established upon addition of a new tunnel; and

releasing a tunnel presently established or regulating a tunnel addition in case a value that is the tunnel number managed by the tunnel number managing portion plus a number of tunnels to be added exceeds a predetermined threshold.